NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

FISCAL YEAR 2002 BUDGET ESTIMATES

AEROSPACE TECHNOLOGY BUDGET STRUCTURE CHANGE

NASA proposes to combine the Information Technology, Space Base NASA Research Announcements, and Special Interest Projects into the Aerospace Base Program to integrate the management of the programs, enhancing efficiency, as well as fostering synergy.

A major restructuring and replanning of the Aerospace Enterprise's Base R&T Base was accomplished during 1999 to begin the integration of the Enterprise's existing space transportation and aeronautics Base R&T development programs into a single entity.

This restructuring effort has continued, and in the latest proposed change, the Aerospace & Space Fundamental Base (formally Cross-Enterprise Technology) programs are being integrated and similar base R&T efforts consolidated. This restructuring better aligns the required technology development efforts with core competencies, reduces management overhead, and brings the expertise, resident in the aeronautics research centers, to bear on the technological challenges associated with space transportation and spacecraft systems. Secondly the integration of the space and aeronautics development needs results in a synergistic technology development plan that better utilizes our resources, eliminates duplication of effort, and allows multiple users, including the space transportation, aeronautics, and the other NASA Enterprises, to be included as part of the planning process. And finally, the character of the resultant program will become more innovative and revolutionary through the changes in the content and focus of individual activities.

FY 2001 Budget Crosswalk
(Thousands of Dollars)

FY 2002 BUDGET STRUCTURE

FY 2001 BUDGET STRUCTURE	FY 2001 OPLAN REVISED	Aerospace Base Program	Aerospace Technology Investments	Aerospace Focused Program	Commercial Technology Program
Aerospace Technology Summary	**1,404,100**	**702,846**	**11,176**	**527,636**	**162,442**
Research and Technology Base	564,750	564,750			
Aerospace Focused Programs	527,636			527,636	
High Performance Computing and Communications	22,151			22,151	
Aviation System Capacity	68,449			68,449	
Aviation Safety Technology	70,844			70,844	
Ultra-Efficient Engine Technology	47,894			47,894	
Small Aircraft Transportation System	8,980			8,980	
Quiet Aircraft Technology	19,956			19,956	
2nd Generation RLV Focused	289,362			289,362	
Aerospace Technology Investments	11,176		11,176		
Fundamental Space Base	98,184	98,184			
Space Base NASA Research Announcements	39,912	39,912			
Commercial Technology Program	162,442				162,442

FY 2002 Budget Crosswalk
(Thousands of Dollars)

		FY 2002 BUDGET STRUCTURE			
FY 2001 BUDGET STRUCTURE	FY 2001 OPLAN REVISED	Aerospace Base Program	Aerospace Technology Investments	Aerospace Focused Program	Commercial Technology Program
Aerospace Technology Summary	**1,504,500**	**637,000**	--	**720,600**	**146,900**
Research and Technology Base	506,800	506,800			
Aerospace Focused Programs	720,600			720,600	
High Performance Computing and Communications	--			--	
Aviation System Capacity	100,600			100,600	
Aviation Safety Technology	70,000			70,000	
Ultra-Efficient Engine Technology	40,000			40,000	
Small Aircraft Transportation System	15,000			15,000	
Quiet Aircraft Technology	20,000			20,000	
2nd Generation RLV Focused	475,000			475,000	
Aerospace Technology Investments	--		--		
Fundamental Space Base	90,200	90,200			
Space Base NASA Research Announcements	40,000	40,000			
Commercial Technology Program	146,900				146,900